

REMARKS

Claims 1, 2, 4, 6, 15-17, 20, 21, 23-25, 27, and 29-32 stand rejected under 35 U.S.C. § 102(e) as being anticipated by United States Patent Publication 2004/0078690 by Kohashi (hereinafter Kohashi). Claims 3, 7-17, 19, and 26 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Kohashi. Claims 5, 18, 22, and 28 contain allowable subject matter.

For the Examiner's convenience and reference, Applicants' remarks are presented in substantially the same order in which the corresponding issues were raised in the Office Action. Please note that the following remarks are not intended to be an exhaustive enumeration of the distinctions between any cited references and the claimed invention. Rather, the distinctions identified and discussed below are presented solely by way of example to illustrate some of the differences between the claimed invention and the cited references.

Claims 5, 8, 22, and 28 are canceled. Claims 2 and 25 are amended to cure informalities.

Response to rejections of claims under 35 U.S.C. § 102.

Claims 1, 2, 4, 6, 15-17, 20, 21, 23-25, 27, and 29-32 stand rejected under 35 U.S.C. § 102(e) as being anticipated by Kohashi. Applicants respectfully traverse this rejection.

Applicants have amended claim 1 with the limitations of claim 5, claim 15 with the limitations of claim 18, claim 21 with the limitations of claim 22, claim 24 with the limitations of claim 28, and claims 30 and 31 with the limitations of claim 18. Claims 1, 15, 21, 24, 30, and 31 thus include the limitation of moving data from a bus to buffers in response to a cache line flush, which the Examiner indicated was allowable. Office Action of January 11, 2007, page 11, lines

2-5. Applicants therefore submit that claims 1, 15, 21, 24, 30, and 31 are allowable. Applicants further submit that claims 2, 4, 6, 16, 17, 20, 23, 25, 27, 29, and 32 are allowable as depending from allowable claims.

Response to rejections of claims under 35 U.S.C. § 103(a)

Claims 3, 7-17, 19, and 26 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Kohashi. Applicant respectfully traverses these rejections.

As discussed above, Applicants have amended claim 15 with the limitations of claim 18. Applicants submit that claim 15 is allowable for including the limitation of moving data from a bus to buffers in response to a cache line flush. Applicants further submit that claims 3, 7-14, 16, 17, 19, and 26 are allowable as depending from allowable claims.

As a result of the presented remarks, Applicants assert that claims 1-4, 6-17, 19-21, 23-27, and 29-32 are in condition for prompt allowance. Should additional information be required regarding the traversal of the rejections of the claims enumerated above, Examiner is respectfully asked to notify Applicants of such need. If any impediments to the prompt allowance of the claims can be resolved by a telephone conversation, the Examiner is respectfully requested to contact the undersigned.

Respectfully submitted,

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